

1 1. (Amended) A [method for consolidating] system to process medical
2 information [records that can be access for viewing, storing, retrieving,
3 disseminating and receiving patient medical data via a remote networking system
4 and to be used by authorized multi-users], comprising:

5 a patient identification card, said card includes at least one [embedded]
6 memory [chip for storage and recording limited] to store said patient's information
7 onto said memory [chip] of said patient identification card;

8 a card reader and writer that receives said patient identification card, said
9 card reader and writer [can] to access said memory [chip] to [view] provide access
10 to said [limited] patient's medical information [records] located on memory of said
11 patient identification card, said card reader and writer having a display screen and
12 a plurality of keys, each of said plurality of keys to provide direct access to said
13 patient's medical information [and capable of rewriting, updating and creating
14 hyperlinks on said patient identification card to locate and access detailed
15 information of the patient in a remote database, said card reader and writer can
16 access said remote database via its built in communication interface in conjunction
17 with a remote networking system];

18 [means for managing detailed collective data with respect to said detailed
19 patient's information and encrypting said collective data before sending said
20 encrypted collective data to a remote database via said remote network; and,]
21 a communications link;

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22 a remote central database[, said database remotely can] to be accessed by [a
23 software program in conjunction with] said card reader and writer and said patient
24 identification card via said communications link, said remote central database to
25 receive and [manage said collective] process collective patient medical information
26 related to said patient [data and to disseminate specific data that relates to said
27 patient's information records at the request of an authorized user via said remote
28 network];

29 at least one circuit coupled to said remote central database via said
30 communications link, said circuit to receive and process current medical
31 information related to said patient, said current medical information being
32 provided to said remote central database; and

33 wherein said card reader and writer further provides access to said current
34 medical information and said collective medical information located on said remote
35 central database.

1 2. (Amended) [A method] The system according to claim 1, wherein
2 said patient identification card [furthermore may include] includes a magnetic strip
3 on the back of said patient identification card.

1 3. (Amended) [A method] The system according to claim 1, wherein
2 said card reader and writer [furthermore can access] has a slot to receive said

3 patient identification card, said card reader and writer accesses said patient
4 information on said card by [swiping] reading and verifying patient information
5 located on the magnetic strip on said patient identification card [into the slot of said
6 card reader and writer].

1 4. (Amended) [A method] The system according to claim 1, wherein
2 said card reader and writer [furthermore can access said patient information in said
3 central database by entering patient's account number using said card reader and
4 writer] further comprises a keypad for entering said patient's account number.

1 5. (Amended) [A method] The system according to claim 1, wherein
2 [said card reader and writer includes direct access to patient's allergies page with
3 respect to said patient's information records via said card reader and writer's
4 keypad] wherein one of said plurality of keys provides direct access to a patient's
5 allergy information.

1 6. (Amended) [A method] The system according to claim 1, wherein
2 [said card reader and writer includes direct access to patient's personal information
3 page with respect to said patient's information records via said card reader and
4 writer's keypad] one of said plurality of keys provides direct access to said patient's
5 personal information.

1 7. (Amended) [A method] The system according to claim 1, wherein
2 [said card reader and writer includes direct access to patient's current medications
3 page with respect to said patient's information records via said card reader and
4 writer's keypad] one of said plurality of keys provides direct access to said patient's
5 current medication information.

1 8. (Amended) [A method] The system according to claim 1, wherein
2 said [card reader and writer includes direct access to patient's surgical procedures
3 page with respect to said patient's information records via said card reader and
4 writer's keypad] one of said plurality of keys provides direct access to said patient's
5 surgical procedure information.

1 9. (Amended) [A method] The system according to claim 1, wherein
2 [said card reader and writer includes direct access to patient's diagnoses page with
3 respect to said patient's information records via said card reader and writer's
4 keypad] one of said plurality of keys provides direct access to said patient's
5 diagnosis information.

1 10. (Amended) [A method] The system according to claim 1, wherein
2 [said card reader and writer includes direct access to patient's emergency contact

3 page with respect to said patient's information records via said card reader and
4 writer's keypad] one of said plurality of keys provides direct access to said patient's
5 emergency contact information.

1 11. (Amended) [A method] The system according to claim 1, wherein
2 [said card reader and writer includes specific access to patient's insurance
3 information page with respect to said patient's information records via said card
4 reader and writer's keypad] one of said keys provides direct access to said patient's
5 insurance information.

1 12. (Amended) [A method] The system according to claim 1, wherein
2 [said card reader and writer includes direct access to patient's immunizations page
3 with respect to said patient's information records via said card reader and writer's
4 keypad] one of said plurality of keys provides direct access to said patient's
5 immunizations information.

1 13. (Amended) [A method] The system according to claim 1, wherein
2 [said card reader and writer includes direct access to patient's healthcare provider
3 page with respect to said patient's information records via said card reader and
4 writer's keypad] one of said keys provides direct access to said patient's healthcare
5 provider information.

1 14. (Amended) [A method] The system according to claim 1, wherein
2 [said card reader and writer includes direct access to patient's history page with
3 respect to said patient's information records via said card reader and writer's
4 keypad] one of said plurality of keys provides direct access to said patients' medical
5 history information.

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1 15. (Amended) [A method] The system according to claim 1, wherein
2 [said card reader and writer includes direct access to patient's quick chart review
3 page with respect to said patient's information records via said card reader and
4 writer's keypad] one of said keys provides direct access to said patient's medical
5 information summary.

1 16. (Amended) [A method] The system according to claim 1, wherein
2 said communication interface [in said card read and writer is] comprises [cellular] a
3 modem.

1 17. (Amended) [A method] The system according to claim 1, wherein
2 said card reader and writer [furthermore has built in] further comprises [speaker] a
3 circuit to receive voice instruction.

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1 18. (Amended) [A method] The system according to claim [1] 17, wherein
2 said card reader and writer [furthermore has] comprises a speech recognition
3 [capabilities] circuit.

Please add the following new claims:

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1 19. (New) The system of Claim 1, wherein said communication link is the
2 internet.

1 20. (New) An apparatus for processing medical information of a patient,
2 comprising:

3 a housing having a slot for receiving a card having a memory;

4 a display screen located on said housing;

5 a processor coupled to said display screen;

6 a keypad located on said housing for entering a patient identification
7 number;

8 a plurality of keys located on said housing, each of said plurality of keys to
9 provide direct access of a category of medical information related to said patient;

10 wherein said processor accesses said memory to display a selected category
11 of medical information in response to selection of a corresponding key.

1 21. (New) The apparatus of Claim 20, wherein said processor is coupled
2 to a remote central database via a communication link, said remote central database
3 to store current and additional medical information of said patient.

1 22. (New) The apparatus of Claim 21, wherein said communication link
2 is the internet.

1 23. (New) The apparatus of Claim 20, wherein said processor accesses
2 said remote central database in response to selection of a corresponding key.

1 24. (New) The apparatus of Claim 20, wherein said processor accesses
2 said remote central database upon receipt and validation of said card.

1 25. (New) The apparatus of Claim 20, wherein said remote central
2 database is connected to a plurality of remote users, each remote user to access said
3 central database for updating said medical information of said patient.

1 26. (New) The apparatus of Claim 25, wherein said plurality of remote
2 users comprises at least one of: a hospital, a physician, a pharmacy, a paramedic, an
3 insurance company and said patient.

1 27. (New) The apparatus of Claim 20, wherein said plurality of keys
2 comprises at least one of: a personal information key, an emergency contact key, an
3 insurance information key, an allergies information key, a medication information
4 key, a surgery key and an immunization key.

1 28. (New) Computer implemented process to provide processing of
2 medical information of a patient, comprising:
3 receiving and verifying identification information of said patient by a card
4 processor, said identification information being located on a card;
5 accessing medical information of said patient located on said card;
6 updating said medical information of said patient located on said card by
7 accessing a remote central database, said remote central database providing current
8 and detailed medical information of said patient;
9 displaying a category of medical information in response to selection of one
10 of a plurality of keys on said card processor.

1 29. (New) The computer implemented process of Claim 28, wherein
2 updating of said medical information occurs in response to selection of a
3 corresponding key.

1 30. (New) The computer implemented process of Claim 28, wherein said
2 updating of said medical information occurs upon receipt and verification of said
3 identification information.

1 31. (New) The computer implemented process of Claim 28, further
2 comprising updating said medical information of said patient at said remote central
3 database, by at least one of a plurality of remote users.

1 32. (New) The computer implemented process of Claim 28, wherein said
2 plurality of remote users comprises at least one of: a hospital, a physician, a
3 pharmacy, a paramedic, an insurance company and said patient.
